CROP REPORT



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2010 Hazelnut Crop Forecast Down 43 Percent

Hazelnut production in Oregon is forecast to be 27,000 tons, according to the objective yield survey conducted by the Oregon Field Office of the National Agricultural Statistics Service, U.S. Department of Agriculture. If realized, this would be a 43 percent decrease from last year's hazelnut crop of 47,000 tons, and the lowest production since 2002.

The decline is driven in large part by a high defective nut count. The percentage of good nuts analyzed in the laboratory, at 77.7 percent, is a twenty year low. However, brown stained nuts remained insubstantial, totaling just 0.49 percent of all nuts sampled.

The average size per good nut was 5.28 and the dry weight per good nut sampled was 3.06 grams. The number of nuts picked per tree was 201, a 21 percent decrease from 2009. Large nuts (NASS laboratory sizes 4, 5, and 6) accounted for 45.4 percent of the total, and jumbo nuts (NASS laboratory sizes 7 and 8) accounted for 32.4 percent of the total.

Oregon Hazelnut Production, 2003-2010

	Utilized production (In-shell basis)											
2003	2004	2005	2006	2007	2008	2009	Forecast 2010 1/					
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons					
37,900	37,500	27,600	43,000	37,000	32,000	47,000	27,000					

1/ As of August 24, 2010

Hazelnuts: Share of Good Nuts by Size, 2007-2010

	NASS Laboratory		Share of Good Nuts				Industry Equivalents	
Size	Minimum Measure	Maximum Measure	2007	2008	2009	2010	Size	Measure
	mm	mm	percent	percent	percent	percent		mm
1		14.6	0.7	1.2	0.5	0.4	Small	less than 17.9
2	14.6	18.3	8.8	10.7	8.9	7.8	Small	less than 17.9
3	18.3	19.9	11.6	10.4	13.6	14.0	Medium	17.9 to 19.4
4	19.9	20.9	12.3	13.8	16.5	15.1	Large	19.4 to 22.2
5	20.9	22.0	16.5	21.1	22.4	18.6	Large	19.4 to 22.2
6	22.0	22.6	11.9	13.0	12.8	11.7	Large	19.4 to 22.2
7	22.6	23.6	17.1	17.4	14.8	13.1	Jumbo	22.2 +
8	23.6		21.1	12.4	10.5	19.3	Jumbo	22.2 +

For more details, please call (503) 326-2131 or see our home page at www.nass.usda.gov/or

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